



Issue 64 June 13th, 2015

## Top links

### [Newsline Co-Founder, Editor Bill Pasternak, WA6ITF, SK](#)

A well-known voice in the Amateur Radio news media has gone silent.

[ARRL](#)

### [Icom IC-7851 HF/50MHz Transceiver](#)

With the design of the IC-7851, Icom's engineers focused on a new Local Oscillator (LO) that drastically reduces the phase noise. As a result of this design, the purity of the LO achieves a Reciprocal Mixing Dynamic Range (RMDR) of 110dB.

[Icom](#)

### [ARRL June VHF Contest this weekend](#)

For amateurs in the US and Canada to work as many stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible above 50 MHz.

[ARRL](#)

### [How to work a VHF contest](#)

This is a brief introduction to operating during a VHF contest.

[KØNR](#)

### [\[Video\] June VHF Contest in action](#)

QRP portable on top of Slide Mountain in the Catskills of New York.

[K2FR](#)

### [Monitoring FBI surveillance aircraft with ADS-B](#)

From reports on the internet John found out that FBI aircraft squawked with 4414 or 4415 codes, and used call signs like JENNA or JENA.

[RTL-SDR.com](#)

### [Summertime CBer](#)

Strong Es on 11 meters usually heralds the possibility of 6m also opening via the same mode.

[VE7SL](#)

## TV signals used to track aircraft as alternative to radar

Using special receivers, researchers said they were able to track up to 30 planes simultaneously flying at altitudes of up to 10,000ft (3km).

BBC

## Dayton Hamvention – R.I.P.

The "laws of the market place" are taking care of the "Dayton as a hell-hole" problem.

With Varying Frequency

## Semaphore + Morse Code + SSB + Twitter = Art

On Saturday, June 20 artist Philippe Druez ON1PHD will be performing at the Academy of Fine Arts, Ghent, Belgium with the iSemaphore installation using Chappe semaphore, Morse code and Twitter.

Southgate

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## Video

### Tracking & receiving the LightSail cube satellite

Showing how to track the LightSail CubeSat on your own PC with free software.

YouTube

### Video tour of a CubeSat satellite

AMSAT Fox-1C Engineering Model 6/6/2015

YouTube

[Amateur Radio Weekly](#) is curated by [KK4HSX](#).

[View the archive.](#)

Thank you for reading. 73

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